



1FW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Allen III et al.

Art Unit : 3653

Serial No. : 10/775,741

Examiner : Joseph C. Rodriguez

Filed : February 9, 2004

Title : MEDIATING ELECTROSTATIC SEPARATION

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. No fee is believed to be due. If, however, there are any charges or credits, please apply them to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

November 17, 2004

Jennifer A. Zanoocco  
Reg. No. 54,563

Customer No.: 26181

Fish & Richardson P.C.

Telephone: (650) 839-5070

Facsimile: (650) 839-5071

50244062.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

November 18, 2004

Signature

Carlos A. Brasil

Typed or Printed Name of Person Signing Certificate

CARLOS A. BRASIL



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10887-014002	Application No. 10/775,741
		Applicant Allen III et al.	
		Filing Date February 9, 2004	Group Art Unit 3653

**Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,888,678	06/1975	Bailey, Jr. et al.			
	AB	4,326,951	04/1982	Broz			
	AC	4,363,723	12/1982	Knoll et al.			
	AD	4,514,289	04/1985	Inculet			
	AE	4,517,078	05/1985	Inculet et al.			
	AF	4,557,827	12/1985	Fricke et al.			
	AG	4,570,861	02/1986	Zentgraf et al.			
	AH	4,797,201	01/1989	Küppers et al.			
	AI	5,118,407	06/1992	Beck et al.			
	AJ	5,227,700	07/1993	Nagai et al.			
	AK	5,251,762	10/1993	Taylor et al.			
	AL	5,289,922	03/1994	Stahl et al.			
	AM	5,358,119	10/1994	Stahl et al.			
	AN	5,366,091	11/1994	Stahl et al.			
	AO	5,476,709	12/1995	Inoue et al.			
	AP	5,502,118	03/1996	Macholdt et al.			
	AQ	5,844,089	12/1998	Hoffman et al.			
	AR	5,888,274	03/1999	Frederick			
	AS	5,944,875	08/1999	Stencil et al.			
	AT	6,011,229	01/2000	Geisler			
	AU	6,034,342	03/2000	Schmoutziguer et al.			
	AV	6,114,499	09/2000	Kazmaier et al.			
	AW	6,187,494	02/2001	Kawamura et al.			
	AX	6,271,492	08/2001	Machata et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10887-014002	Application No. 10/775,741
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Allen III et al.	
		Filing Date February 9, 2004	Group Art Unit 3653

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AY	WO93/06934	04/1993	WIPO				
	AZ	WO98/28080	07/1998	WIPO				
	AAA	WO00/29119	05/2000	WIPO			English Abstract	
	ABB	WO/0074855 A1	12/2000	WIPO			English Abstract	
	ACC	WO/0121318 A1	03/2001	WIPO			English Abstract	
	ADD	WO/0027534 A1	05/2000	WIPO			English Abstract	
	AEE	EP 1 132 140 A1	09/2001	EPO				
	AFF	EP 0 434 018 B1	06/1991	EPO				
	AGG	EP 0 834 941 A1	04/1998	EPO				
	AHH	EP 0 396 745 B1	11/1990	EPO				
	AII	JP 2000-246141	09/2000	JP			English Abstract	
	AJJ	JP 2000-246142	09/2000	JP			English Abstract	
	AKK	JP 2000-153180	06/2000	JP			English Abstract	
	ALL	JP 2000-001452	01/2000	JP			English Abstract	
	AMM	JP 2000-061358	02/2000	JP			English Abstract	
	ANN	JP 2000-061357	02/2000	JP			English Abstract	
	AOO	JP 2000-061356	02/2000	JP			English Abstract	
	APP	JP 2000-044723	02/2000	JP			English Abstract	
	AQQ	JP 2000-042493	02/2000	JP			English Abstract	
	ARR	JP 2000-126649	05/2000	JP			English Abstract	
	ASS	JP 10-263436	10/1998	JP			English Abstract	
	ATT	JP 10-263437	10/1998	JP			English Abstract	
	AUU	JP 2000-308837	11/2000	JP			English Abstract	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10887-014002	Application No. 10/775,741
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Allen III et al.	
		Filing Date February 9, 2004	Group Art Unit 3653

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AVV	JP 11-140755	05/1999	JP			English Abstract	
	AWW	JP 10-245569	09/1998	JP			English Abstract	
	AXX	JP 11-160296	06/1999	JP			English Abstract	
	AYY	JP 2000-325832	11/2000	JP			English Abstract	
	AZZ	JP 10-204444	08/1998	JP			English Abstract	
	AAAA	JP 09-299828	11/1997	JP			English Abstract	
	ABBB	JP 05-007796	01/1993	JP			English Abstract	
	ACCC	JP 02-048038	02/1990	JP			English Abstract	
	ADDD	JP 11-347441	12/1999	JP			English Abstract	
	AEEE	JP 11-123346	05/1999	JP			English Abstract	

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AFFF	Brandrup et al., "Recycling and Recovery of Plastics", 1996, Hanser/Gardner Publications, Inc., Cincinnati, pp. 265-286.
	AGGG	Chang et al., "Handbook of Electrostatic Processes", 1995, Marcel Dekker, Inc., pp. 1-23, 25-38-49, 195-224, 365-386 and 733-748.
	AHHH	Higashiyama et al., "The Effect of an Externally Added Charge Control Agent on Contact Charging Between Polymers", Journal of Electrostatics, 1993, 30, pp. 203-212
	AIII	Ku et al., "Electrical Properties of Polymers, Chemical Principles", 1987, Hanser Publishers, pp. 1-56.
	AJJJ	Ralston, "Electrostatic Separation of Mixed Granular Solids", 1961, Elsevier Publishing Company, pp. 30-35, 80-85, 104-107.
	AKKK	Taylor et al., "Industrial Electrostatics: Fundamentals and Measurements", 1994, Research Studies Press LTD, pp. 1-125.
	ALLL	Weiss, "SME Mineral Processing Handbook", 1985, American Institute of Mining, Metallurgical, and Petroleum Engineers, Inc., Vo. 1, Section 6, 6-1 - 6-48.
	AMMM	Harper, W.R., "Contact and Frictional Electrification", 1998, The Laplacian Press Series on Electrostatics, pp. 1-74.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	